

3. In Table 1, at bottom of left hand column, delete "Iron pyrites" and Potassium sulfate".

4. In Table 2 on page <sup>12</sup>11, the heading over the two columns on the right hand side, insert ---Power--- after "Relative".

5. At page 19, line 5, delete "5" after ---12---.  
line 10, delete "10" after ---14---.  
line 17, delete "carbidee" and substitute  
---carbide---.

6. Delete all of page 20.

In the Claims

Please delete Claim 1 and substitute the following amended Claim.

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1. An abrasive article comprising particulate material held in a resinous bond wherein:

(b1) a. The particulate material comprises from about 30% to about 95% by volume of abrasive particles and correspondingly from about 5 to about 70% by volume of friable filler particles selected from hollow bubbles of a

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metal oxide, an organic polymer or a glass, friable particles of a silicate or an aluminosilicate, and foamed or solid glass or organic polymer particles; and

*B1*  
b. the abrasive particles comprise particles of a sintered sol-gel alumina and particles of at least one further abrasive material.

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2. In Claim 2, line 2, please insert ---the--- after "of".

3. In Claim 3, line 2, please insert ---the--- after "of"; and in line 4, please delete "as in Claim 2".

4. Please delete Claim 10 and substitute the following amended Claim 10:

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*9*  
10. An abrasive article comprising particulate material held in a resinous bond wherein:

*B2*  
a. the particulate material comprises from about 30 to about 80% by volume of abrasive particles and correspondingly from about 70 to about 20% by volume of friable filler particles;

b. the abrasive particles comprise from about 20 to about 90 volume % of seeded sol-gel alumina particles;

c. the friable filler particles are bubble  
alumina; and

d. the resinous bond material is a phenolic resin.

5. Please delete Claim 17 and substitute the  
following amended Claim 17:

<sup>16</sup>  
17. A method of forming an abrasive article which  
comprises:

a. forming a uniform mixture comprising  
particulate material and a curable resin bond material  
wherein the particulate material comprises from about 30% to  
about 80% by volume of abrasive particles and from about 70%  
to about 30% by volume of friable filler particles selected  
from the group consisting of hollow bubbles of a metal oxide,  
an organic polymer or a glass, friable particles of a  
silicate or an aluminosilicate, and foamed or solid glass or  
organic polymer particles; wherein at least about 30% of the  
volume of the abrasive particles is provided by a seeded sol-  
gel alumina and at least about 10% is provided by another  
abrasive material;

b. shaping the mixture into the form of the  
desired article; and